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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/745,106	12/20/2000	B. Arlen Young	ADPT1055	6924

7590

09/10/2003

Forrest Gunnison  
Gunnison, McKay & Hodgson, L.L.P.  
Suite 220, Garden West Office Plaza  
1900 Garden Road  
Monterey, CA 93940

EXAMINER

DANG, KHANH NMN

ART UNIT	PAPER NUMBER
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2181

DATE MAILED: 09/10/2003

5

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/745,106

Applicant(s)

YOUNG, B. ARLEN

Examiner

Khanh Dang

Art Unit

2181

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 7/7/2003 (Preliminary amendment).
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,4-14 and 17-20 is/are rejected.
- 7) ☒ Claim(s) 2,3,15 and 16 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

1, 4-14, 17-20

Claims <sup>1</sup>1-20 are rejected under 35 U.S.C. 102(a) as being anticipated by "The Next Steps in SCSI" by Qlogic Corp.

At the outset, it is noted that similar claims will be grouped together to avoid repetition in explanation.

As drafted, these claims, after the word "comprising," do not define any step/structure that differs from "The Next Steps in SCSI" by Qlogic Corp. With regard to claims 1, 4, 5, 6, 9, 10, 14, 18, 19, , Qlogic discloses a method for supporting data streaming by a SCSI initiator using a Packetized SCSI Protocol (Packetized SCSI supports streaming data), the method comprising: receiving a data packet information unit in a Packetized SCSI Protocol Data In phase by said SCSI initiator (there are only 2 phases in Packetized SCSI, the Data In phase transfers a packet (command (header)

and data (payload) from the target to the initiator; and Data Out phase transfers command and data from the initiator to the packet in the form of packet containing header and payload); and receiving a signal by the SCSI initiator in the Packetized SCSI Protocol Data In phase to indicate whether a header packet information unit or another data packet information unit is to be received next in said Packetized SCSI Protocol Data In phase (a packet contains nexus information (for example, the unit number of the device for which the packet is intended and the type of packet or packets to immediately follow; a packet or information unit consists of a header and a payload transmitted in pairs, except when the header indicates there is no data (payload) to follow). With regard to claims 7, 8, 11, 12, 13, 17, 20, packetized SCSI supports a plurality of packets, one after another. A packet contains nexus information (for example, the unit number of the device for which the packet is intended and the type of packet or packets to immediately follow). A packet or information unit consists of a header and a payload transmitted in pairs, except when the header indicates there is no data (payload) to follow.

***Allowable Subject Matter***

Claims 2, 3, 15, and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

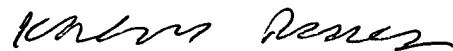
Application/Control Number: 09/745,106  
Art Unit: 2181

Page 4

U.S. Patent Nos. 5,287,463 to Frame et al., 6,477,165 to Kosco, 6,609,161 to Young, IBM Packetized SCSI, and Packetized SCSI, White Paper are cited as relevant art.

The Information Disclosure Statement filed 7/7/2003 has not been considered because pending US Applications are placed under "U.S. Patent Documents."

Any inquiry concerning this communication should be directed to Khanh Dang at telephone number 703-308-0211.



**Khanh Dang**  
**Primary Examiner**